This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Original) Compounds of the formula I

$$\begin{array}{c|c}
D & & & \\
N & & \\
N & & \\
N & & & \\
N$$

in which

- D denotes an aromatic five-membered heterocyclic ring having 1 to 4 N, O and/or S atoms which is unsubstituted or mono- or polysubstituted by Hal, A, OR², N(R²)₂, NO₂, CN, COOR² or CON(R²)₂,
- X denotes NR³ or O,
- R¹ denotes H, Ar, Het, cycloalkyl or
 A, which may be substituted by OR², SR², N(R²)₂, Ar, Het, cycloalkyl,
 CN, COOR² or CON(R²)₂,
- R² denotes H, A, $-[C(R^3)_2]_n$ -Ar, $-[C(R^3)_2]_n$ -Het, $-[C(R^3)_2]_n$ -cycloalkyl, $-[C(R^3)_2]_n$ -N(R³)₂ or $-[C(R^3)_2]_n$ -OR³,
- R³ denotes H or A,
- W denotes $-[C(R^3)_2]_{n-1}$
- Y denotes alkylene, cycloalkylene, Het-diyl or Ar-diyl,
- denotes a mono- or bicyclic saturated, unsaturated or aromatic carboor heterocyclic ring having 0 to 4 N, O and/or S atoms, which may be
 unsubstituted or mono-, di- or trisubstituted by Hal, A, - $[C(R^3)_2]_n$ -Ar, - $[C(R^3)_2]_n$ -Het, - $[C(R^3)_2]_n$ -cycloalkyl, OR³, N(R³)₂, NO₂, CN, COOR²,
 CON(R²)₂, NR²COA, NR²CON(R²)₂, NR²SO₂A, COR², SO₂NR²
 and/or S(O)_mA and/or carbonyl oxygen,
 or N(R²)₂
 and, if Y = piperidine-1,4-diyl, also R² or cycloalkyl,
- A denotes unbranched or branched alkyl having 1-10 C atoms, in which one or two CH₂ groups may be replaced by O or S atoms and/or by

- -CH=CH- groups and/or also 1-7 H atoms may be replaced by F,
- Ar denotes phenyl, naphthyl or biphenyl, each of which is unsubstituted or mono-, di- or trisubstituted by Hal, A, OR³, N(R³)₂, NO₂, CN, COOR³, CON(R³)₂, NR³COA, NR³CON(R³)₂, NR³SO₂A, COR³, SO₂N(R³)₂, S(O)_mA, -[C(R³)₂]_n-COOR^{2'} or -O-[C(R³)₂]_o-COOR^{2'},
- R^{2'} denotes H, A, $-[C(R^3)_2]_n$ -Ar', $-[C(R^3)_2]_n$ -Het', $-[C(R^3)_2]_n$ -cycloalkyl, $-[C(R^3)_2]_n$ -N(R³)₂ or $-[C(R^3)_2]_n$ -OR³,
- $R^{2"}$ denotes H, A, $-[C(R^3)_2]_n$ -Ar' or $-[C(R^3)_2]_n$ -cycloalkyl, $-[C(R^3)_2]_n$ -N(R^3)₂ or $-[C(R^3)_2]_n$ -OR³,
- Ar' denotes phenyl or benzyl, each of which is unsubstituted or mono- or disubstituted by Hal or A,
- Het denotes a mono- or bicyclic saturated, unsaturated or aromatic heterocyclic ring having 1 to 4 N, O and/or S atoms, which may be unsubstituted or mono-, di- or trisubstituted by carbonyl oxygen, =S, =N(R³)₂, Hal, A, -[C(R³)₂]_n-Ar, -[C(R³)₂]_n-Het¹, -[C(R³)₂]_n-cycloalkyl, -[C(R³)₂]_n-OR²', -[C(R³)₂]_n-N(R²')₂, NO₂, CN, -[C(R³)₂]_n-COOR²', -[C(R³)₂]_n-CON(R²')₂, -[C(R³)₂]_n-NR²'COA, NR²'CON(R²')₂, -[C(R³)₂]_n-NR²'SO₂A, COR²', SO₂NR²' and/or S(O)_mA,
- Het¹ denotes a mono- or bicyclic saturated, unsaturated or aromatic heterocyclic ring having 1 to 2 N, O and/or S atoms, which may be unsubstituted or mono- or disubstituted by carbonyl oxygen, =S, =N(R³)₂, Hal, A, OR^{2"}, N(R^{2"})₂, NO₂, CN, COOR^{2"}, CON(R^{2"})₂, NR^{2"}COA, NR^{2"}CON(R^{2"})₂, NR^{2"}SO₂A, COR^{2"}, SO₂NR^{2"} and/or S(O)_mA,
- Hal denotes F, Cl, Br or I,
- n denotes 0, 1 or 2,
- m denotes 0, 1 or 2,
- o denotes 1, 2 or 3,

- (Original) Compounds according to Claim 1, in which
 - D denotes an aromatic five-membered heterocyclic ring having 1 to 2 N,
 O and/or S atoms which is unsubstituted or mono- or disubstituted by
 Hal,

- (Currently Amended) Compounds according to Claim 1 or 2, in which
 - D denotes a thienyl ring which is mono- or disubstituted by Hal, and pharmaceutically usable derivatives, solvates and stereoisomers thereof, including mixtures thereof in all ratios.
- 4. (Currently Amended) Compounds according to one or more of Claims 1-3

 Claim 1, in which
 - R² denotes H or alkyl having 1, 2, 3, 4, 5 or 6 C atoms, and pharmaceutically usable derivatives, solvates and stereoisomers thereof, including mixtures thereof in all ratios.
- 5. (Currently Amended) Compounds according to one or more of Claims 1-4

 Claim 1, in which
 - R¹ denotes H or unsubstituted phenyl, thienyl or alkyl having 1-6 C atoms,

- (Currently Amended) Compounds according to one or more of Claims 1-5
 Claim 1, in which
 - X denotes NH or O, and pharmaceutically usable derivatives, solvates and stereoisomers thereof, including mixtures thereof in all ratios.

- (Currently Amended) Compounds according to one or more of Claims 1-6
 Claim 1, in which
 - $W \qquad \text{denotes } (CH_2)_n,$ and pharmaceutically usable derivatives, solvates and stereoisomers thereof,
- 8. (Currently Amended) Compounds according to one or more of Claims 1-7

 Claim 1, in which

including mixtures thereof in all ratios.

- Y denotes Ar-diyl or Het-diyl, and pharmaceutically usable derivatives, solvates and stereoisomers thereof, including mixtures thereof in all ratios.
- (Currently Amended) Compounds according to one or more of Claims 1-8
 Claim 1, in which
 - denotes a mono- or bicyclic saturated, unsaturated or aromatic heterocyclic ring having 1 to 2 N and/or O atoms, which may be unsubstituted or mono- or disubstituted by carbonyl oxygen, or $N(R^2)_2$ and, if Y = piperidine-1,4-diyl, also R^2 ,

- (Currently Amended) Compounds according to one or more of Claims 1-9
 Claim 1, in which
 - denotes a mono- or bicyclic saturated or unsaturated heterocyclic ring having 1 to 2 N and/or O atoms which is mono- or disubstituted by carbonyl oxygen (=O), or $N(R^2)_2$ and, if Y = piperidine-1,4-diyl, also R^2 ,

- (Currently Amended) Compounds according to one or more of Claims 1-10
 Claim 1, in which
 - denotes piperidin-1-yl, pyrrolidin-1-yl, 1*H*-pyridin-1-yl, morpholin-4-yl, piperazin-1-yl, 1,3-oxazolidin-3-yl, 2*H*-pyridazin-2-yl, pyrazin-1-yl, azepan-1-yl, 2-azabicyclo[2.2.2]octan-2-yl, each of which is monoor disubstituted by carbonyl oxygen, or $N(R^2)_2$ and, if Y = piperidine-1,4-diyl, also R^2 ,

and pharmaceutically usable derivatives, solvates and stereoisomers thereof, including mixtures thereof in all ratios.

- 12. (Currently Amended) Compounds according to one or more of Claims 1-11 Claim 1, in which
 - Ar denotes phenyl which is unsubstituted or mono- or disubstituted by Hal, A, OA, SO₂A, COOR², SO₂NH₂ or CN,

- 13. (Currently Amended) Compounds according to one or more of Claims 1-12

 <u>Claim 1</u>, in which
 - D denotes an aromatic five-membered heterocyclic ring having 1 to 2 N,
 O and/or S atoms which is unsubstituted or mono- or disubstituted by
 Hal,
 - R¹ denotes H or unsubstituted phenyl, thienyl or alkyl having 1-6 C atoms,
 - R² denotes H or alkyl having 1, 2, 3, 4, 5 or 6 C atoms,
 - X denotes NH or O,
 - W denotes W $(CH_2)_n$,

- Y denotes Ar-diyl, pyridinediyl or piperidinediyl,
- Ar denotes phenyl which is unsubstituted or mono- or disubstituted by Hal, A, OA, SO₂A, COOR², SO₂NH₂ or CN,
- denotes piperidin-1-yl, pyrrolidin-1-yl, 1H-pyridin-1-yl, morpholin-4-yl, piperazin-1-yl, 1,3-oxazolidin-3-yl, 2H-pyridazin-2-yl, pyrazin-1-yl, azepan-1-yl, 2-azabicyclo[2.2.2]octan-2-yl, each of which is mono- or disubstituted by carbonyl oxygen, or $N(R^2)_2$ and, if Y = piperidine-1,4-diyl, also R^2 ,

- (Currently Amended) Compounds according to one or more of Claims 1-13
 Claim 1, in which
 - D denotes thienyl, thiazolyl or furyl, each of which is mono- or disubstituted by Hal,
 - R¹ denotes H or unsubstituted phenyl, thienyl or alkyl having 1-6 C atoms,
 - R² denotes H or alkyl having 1, 2, 3, 4, 5 or 6 C atoms,
 - X denotes NH or O,
 - W denotes W $(CH_2)_n$,
 - Y denotes Ar-diyl, pyridinediyl or piperidinediyl,
 - Ar denotes phenyl which is unsubstituted or mono- or disubstituted by Hal, A, OA, SO₂A, COOR², SO₂NH₂ or CN,
 - T denotes piperidin-1-yl, pyrrolidin-1-yl, pyridinyl, morpholin-4-yl, piperazin-1-yl, 1,3-oxazolidin-3-yl, pyridazin-2-yl, pyrazinyl, azepan-1-yl, 2-azabicyclo[2.2.2]octan-2-yl, each of which is unsubstituted or mono- or disubstituted by carbonyl oxygen, or N(R²)₂

and, if Y = piperidine-1,4-diyl, also R^2 ,

- 15. (Original) Compounds according to Claim 1 selected from the group
 - (R)-2-[3-(5-chlorothiophen-2-yl)ureido]-*N*-[4-(3-oxomorpholin-4-yl)-phenyl]valeramide,
 - (R)-2-[3-(5-chlorothiophen-2-yl)ureido]-N-[4-(3-oxomorpholin-4-yl)-3-methylphenyl]valeramide,
 - 2-[3-(5-chlorothiophen-2-yl)ureido]-*N*-[4-(3-oxomorpholin-4-yl)-phenyl]acetamide,
 - (R)-2-[3-(5-bromothiophen-2-yl)ureido]-N-[4-(3-oxomorpholin-4-yl)-phenyl]valeramide,
 - (R)-2-[3-(5-bromofuran-2-yl)ureido]-*N*-[4-(3-oxomorpholin-4-yl)-phenyl]valeramide,
 - (R)-2-[3-(5-chlorothiophen-2-yl)ureido]-*N*-[4-(3-oxomorpholin-4-yl)-phenyl]-2-phenylacetamide,
 - (R)-2-[3-(5-chlorothiophen-2-yl)ureido]-*N*-[4-(3-oxomorpholin-4-yl)-phenyl]-2-(thiophen-2-yl)acetamide,
 - (R)-2-[3-(5-chlorothiophen-2-yl)ureido]-N-[4-(2-oxopiperidin-1-yl)-phenyl]valeramide,
 - (R)-2-[3-(5-chlorothiophen-2-yl)ureido]-N-[4-(2-oxo-1H-pyrazin-1-yl)-phenyl]valeramide,
 - (R)-2-[3-(5-chlorothiophen-2-yl)ureido]-N-[2-oxo-3,4,5,6-tetrahydro-[1,2']bipyridinyl-5'-yl]valeramide,
 - (S)-2-[3-(5-chlorothiophen-2-yl)ureido]-*N*-[4-(3-oxomorpholin-4-yl)-phenyl]-2-phenylacetamide,
 - (R)-2-[3-(5-chlorothiophen-2-yl)ureido]-*N*-[4-(3-oxomorpholin-4-yl)-phenylmethyl]valeramide,
 - (R)-2-[3-(5-chlorothiazol-2-yl)ureido]-N-[4-(3-oxomorpholin-4-yl)-phenyl]valeramide,

(R)-2-[N-(5-chlorothiophen-2-yl)carbamoyloxy]-N-[[4-(3-oxomorpholin-4-yl)phenyl]valeramide,

- (R)-2-[N-(5-chlorothiophen-2-yl)carbamoyloxy]-N-[C-(3,4,5,6-tetrahydro-2H-[1,4']bipyridinyl-4-yl)methyl]valeramide,
- (R)-2-[N-(5-chlorothiophen-2-yl)carbamoyloxy]-N-[1-isopropyl-piperidin-4-ylmethyl]-2-phenylacetamide,
- (R)-2-[N-(5-chlorothiophen-2-yl)carbamoyloxy]-N-[[4-(morpholin-4-yl)-phenyl]valeramide
- (R)-2-[N-(5-chlorothiophen-2-yl)carbamoyloxy]-N-(4-dimethylaminophenyl)-2-phenylacetamide

and pharmaceutically usable derivatives, solvates and stereoisomers thereof, including mixtures thereof in all ratios.

- 16. (Currently Amended) Process for the preparation of compounds of the formula I according to Claims 1-15 Claim 1 and pharmaceutically usable derivatives, solvates and stereoisomers thereof, characterised in that
 - a) a compound of the formula II

$$HX \longrightarrow N \longrightarrow W-Y-T$$
 II

in which

R¹, W, X, Y and T have the meaning indicated in Claim 1,

is reacted with a compound of the formula III

in which

D has the meaning indicated in Claim 1,

or

b) a compound of the formula IV

in which W, Y and T have the meaning indicated in Claim 1,

is reacted with a compound of the formula V

in which

L denotes Cl, Br, I or a free or reactively functionally modified OH group, and

R¹, X and D have the meanings indicated in Claim 1,

and/or

a base or acid of the formula I is converted into one of its salts.

- 17. (Currently Amended) Compounds of the formula I according to one or more of Claims 1 to 15 Claim 1 as inhibitors of coagulation factor Xa.
- 18. (Currently Amended) Compounds of the formula I according to one or more of Claims 1 to 15 Claim 1 as inhibitors of coagulation factor VIIa.
- 19. (Currently Amended) Medicaments comprising at least one compound of the formula I according to one or more of Claims 1 to 15 Claim 1 and/or pharmaceutically usable derivatives, solvates and stereoisomers thereof, including

- mixtures thereof in all ratios, and optionally excipients and/or adjuvants.
- 20. (Currently Amended) Medicamens comprising at least one compound of the formula I according to one or more of Claims 1 to 15 Claim 1 and/or pharmaceutically usable derivatives, solvates and stereoisomers thereof, including mixtures thereof in all ratios, and at least one further medicament active ingredient.
- 21. (Currently Amended) Use of compounds according to one or more of Claims 1 to 15 Claim 1 and/or physiologically acceptable salts and solvates thereof for the preparation of a medicament for the treatment of thromboses, myocardial infarction, arteriosclerosis, inflammation, apoplexy, angina pectoris, restenosis after angioplasty, claudicatio intermittens, migraine, tumours, tumour diseases and/or tumour metastases.
- 22. (Currently Amended) Set (kit) consisting of separate packs of
 - (a) an effective amount of a compound of the formula I according to one or more of Claims 1 to 15 Claim 1 and/or pharmaceutically usable derivatives, solvates and stereoisomers thereof, including mixtures thereof in all ratios, and
 - (b) an effective amount of a further medicament active ingredient.
- 23. (Currently Amended) Use of compounds of the formula I according to one or more of Claims 1 to 15 Claim 1 and/or pharmaceutically usable derivatives, solvates and stereoisomers thereof, including mixtures thereof in all ratios, for the preparation of a medicament for the treatment of thromboses, myocardial infarction, arteriosclerosis, inflammation, apoplexy, angina pectoris, restenosis after angioplasty, claudicatio intermittens, migraine, tumours, tumour diseases and/or tumour metastases, in combination with at least one further medicament active ingredient.